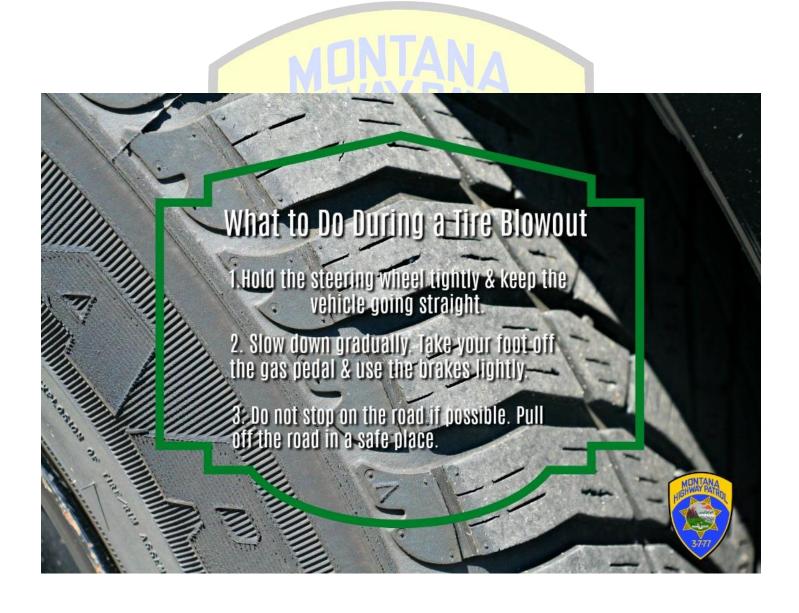
#### MONTANA HIGHWAY PATROL-Fatality Crash Information From January 1, 2017 to July 31, 2017

| Table 1: Digest | 2015    | 5      | 2016    | 6      | 2017    | 7      | Percent C | hange   |
|-----------------|---------|--------|---------|--------|---------|--------|-----------|---------|
|                 | Crashes | Deaths | Crashes | Deaths | Crashes | Deaths | Crashes   | Deaths  |
| INTERSTATE      | 13      | 13     | 16      | 21     | 18      | 23     | 12.50%    | 9.52%   |
| PRIMARY         | 42      | 46     | 32      | 33     | 37      | 40     | 15.63%    | 21.21%  |
| RURAL           | 25      | 27     | 30      | 32     | 25      | 26     | -16.67%   | -18.75% |
| SECONDARY       | 14      | 16     | 14      | 14     | 12      | 12     | -14.29%   | -14.29% |
| URBAN           | 6       | 6      | 6       | 6      | 4       | 4      | -33.33%   | -33.33% |
| Total           | 100     | 108    | 98      | 106    | 96      | 105    | -2.04%    | -0.94%  |

In this report, Percent Change columns reflect the change between the latest two years.











### MONTANA HIGHWAY PATROL-Fatality Crash Information From January 1, 2017 to July 31, 2017

| CONFIRMED as of Jul 1st<br>Jan 1 to Apr 30 | 201     | 15     | 20      | 16     | 20      | 17     | Percent  | Change   |
|--|---------|--------|---------|--------|---------|--------|----------|----------|
| Table 2: Category Stats                    | Crashes | Deaths | Crashes | Deaths | Crashes | Deaths | Crashes  | Deaths   |
| Total for Time Period                      | 33      | 34     | 49      | 53     | 35      | 38     | -28.57%  | -28.30%  |
| Alcohol a Factor**                         | 18      | 19     | 21      | 24     | 13      | 15     | -38.10%  | -37.50%  |
| Drugs a Factor**                           | 10      | 10     | 15      | 16     | 14      | 16     | -6.67%   | 0.00%    |
| Speed a Factor                             | 10      | 10     | 8       | 10     | 15      | 17     | 87.50%   | 70.00%   |
| One Vehicle Crashes                        | 22      | 23     | 37      | 38     | 15      | 15     | -59.46%  | -60.53%  |
| Seat Belts Not Used                        | 15      | 16     | 29      | 30     | 18      | 19     | -37.93%  | -36.67%  |
| Seat Belts Used                            | 7       | 7      | 9       | 11     | 12      | 14     | 33.33%   | 27.27%   |
| Seat Belts Unknown                         | 1       | 1      | 1       | 2      | 1       | 1      | 0.00%    | -50.00%  |
| Motorcycle Involved                        | 4       | 4      | 2       | 2      | 1       | 1      | -50.00%  | -50.00%  |
| ATV Involved                               | 2       | 2      | 0       | 0      | 0       | 0      | 0.00%    | 0.00%    |
| Helmets Used                               | 2       | 2      | 0       | 0      | 0       | 0      | 0.00%    | 0.00%    |
| Bicycle Involved                           | 0       | 0      | 1       | 1      | 0       | 0      | -100.00% | -100.00% |
| Pedestrian Involved                        | 4       | 4      | 7       | 7      | 3       | 3      | -57.14%  | -57.14%  |
| Commercial Vehicle Involved                | 3       | 3      | 6       | 7      | 9       | 9      | 50.00%   | 28.57%   |
| Hazardous Materials Involved               | 0       | 0      | 0       | 0      | 2       | 2      | 0.00%    | 0.00%    |
| Other than Dry Roads                       | 5       | 5      | 11      | 12     | 15      | 16     | 36.36%   | 33.33%   |
| Occurred During Daylight Hrs               | 13      | 14     | 24      | 25     | 20      | 22     | -16.67%  | -12.00%  |
| Out of State Vehicle Involved              | 4       | 4      | HD6     | 6      | 11      | 11     | 83.33%   | 83.33%   |

Table 2: This information is derived from the completed crash investigation.

|  |                       |        | The second second |        |         |        |
|--|-----------------------|--------|-------------------|--------|---------|--------|
| CONFIRMED as of Jul 1st<br>Jan 1 to Apr 30 | 20                    | 15     | 20                | 116    | 20      | 17     |
| Table 3: Percentages                       | Crashes               | Deaths | Crashes           | Deaths | Crashes | Deaths |
| Total For Time Period                      | 33                    | 34     | 49                | 53     | 35      | 38     |
| Alcohol a Factor**                         | 54.5 <mark>5</mark> % | 55.88% | 42.86%            | 45.28% | 37.14%  | 39.47% |
| Drugs a Factor**                           | 30.3 <mark>0%</mark>  | 29.41% | 30.61%            | 30.19% | 40.00%  | 42.11% |
| Speed a Factor                             | 30.30%                | 29.41% | 16.33%            | 18.87% | 42.86%  | 44.74% |
| One Vehicle Crashes                        | 66.67%                | 67.65% | 75.51%            | 71.70% | 42.86%  | 39.47% |
| Seat Belts Not Used                        | 45.45%                | 47.06% | 59.18%            | 56.60% | 51.43%  | 50.00% |
| Seat Belts Used                            | 21.21%                | 20.59% | 18.37%            | 20.75% | 34.29%  | 36.84% |
| Seat Belts Unknown                         | 3.03%                 | 2.94%  | 2.04%             | 3.77%  | 2.86%   | 2.63%  |
| Motorcycle Involved                        | 12.12%                | 11.76% | 4.08%             | 3.77%  | 2.86%   | 2.63%  |
| ATV Involved                               | 6.06%                 | 5.88%  | 0.00%             | 0.00%  | 0.00%   | 0.00%  |
| Helmets Used                               | 6.06%                 | 5.88%  | 0.00%             | 0.00%  | 0.00%   | 0.00%  |
| Bicycle Involved                           | 0.00%                 | 0.00%  | 2.04%             | 1.89%  | 0.00%   | 0.00%  |
| Pedestrian Involved                        | 12.12%                | 11.76% | 14.29%            | 13.21% | 8.57%   | 7.89%  |
| Commercial Vehicle Involved                | 9.09%                 | 8.82%  | 12.24%            | 13.21% | 25.71%  | 23.68% |
| Hazardous Materials Involved               | 0.00%                 | 0.00%  | 0.00%             | 0.00%  | 5.71%   | 5.26%  |
| Other than Dry Roads                       | 15.15%                | 14.71% | 22.45%            | 22.64% | 42.86%  | 42.11% |
| Occurred During Daylight Hrs               | 39.39%                | 41.18% | 48.98%            | 47.17% | 57.14%  | 57.89% |
| Out-of-State Veh. Involved                 | 12.12%                | 11.76% | 12.24%            | 11.32% | 31.43%  | 28.95% |

Table 3: This information is the percent of the total for the time period. For example, from January 1st to July 31st there were 106 fatalities. Of these 106 fatalities, 44.34% had alcohol as a confirmed contributing factor.

<sup>\*\*</sup> For the specific time period listed on tables 2 & 3, the alcohol and drug test results for 4 crashes in 2017 are still pending.









<sup>\*</sup> Seat Belts Unknown - The investigation is complete but belt use was unable to be determined, such as in a car fire.

### MONTANA HIGHWAY PATROL-Fatality Crash Information From January 1, 2017 to July 31, 2017

| SUSPECTED and Latest<br>Jan 1 to Jul 31 | 201     | 15     | 20      | 16     | 20      | 17     | Percent | Change  |
|---|---------|--------|---------|--------|---------|--------|---------|---------|
| Table 4: Category Stats                 | Crashes | Deaths | Crashes | Deaths | Crashes | Deaths | Crashes | Deaths  |
| Total for Time Period                   | 100     | 108    | 98      | 106    | 96      | 105    | -2.04%  | -0.94%  |
| Alcohol Suspected                       | 47      | 51     | 48      | 55     | 34      | 37     | -29.17% | -32.73% |
| Drugs Suspected                         | 34      | 39     | 36      | 39     | 18      | 20     | -50.00% | -48.72% |
| Speed Suspected                         | 30      | 32     | 32      | 38     | 42      | 46     | 31.25%  | 21.05%  |
| One Vehicle Crashes                     | 76      | 80     | 76      | 79     | 57      | 60     | -25.00% | -24.05% |
| Seat Belts Not Used                     | 55      | 61     | 50      | 52     | 45      | 48     | -10.00% | -7.69%  |
| Seat Belts Used                         | 22      | 23     | 20      | 23     | 23      | 29     | 15.00%  | 26.09%  |
| Seat Belts Unknown                      | 1       | 2      | 3       | 6      | 2       | 2      | -33.33% | -66.67% |
| Motorcycle Involved                     | 13      | 13     | 8       | 8      | 16      | 16     | 100.00% | 100.00% |
| ATV Involved                            | 3       | 3      | 6       | 6      | 3       | 3      | -50.00% | -50.00% |
| Helmets Used                            | 4       | 4      | 4       | 4      | 6       | 6      | 50.00%  | 50.00%  |
| Bicycle Involved                        | 1       |        | 2       | 2      | _1      | 1      | -50.00% | -50.00% |
| Pedestrian Involved                     | 6       | 6      | 8       | 8      | 6       | 6      | -25.00% | -25.00% |
| Commercial Vehicle Involved             | 8       | 11     | 10      | 13     | 11      | 12     | 10.00%  | -7.69%  |
| Hazardous Materials Involved            | 0       | 0      | 0       | 0      | 2       | 2      | 0.00%   | 0.00%   |
| Other than Dry Roads                    | 12      | 12     | 17      | 20     | 22      | 24     | 29.41%  | 20.00%  |
| Occurred During Daylight Hrs            | 57      | 65     | 53      | 54     | 68      | 75     | 28.30%  | 38.89%  |
| Out of State Vehicle Involved           | 19      | 25     | 13      | 15     | 25      | 30     | 92.31%  | 100.00% |

Table 4: This information is derived from the preliminary investigation at the scene of the crash.

| SUSPECTED and Latest<br>Jan 1 to Jul 31 | 20′                   | 15     | 201     | 16     | 20      | 17     |
|---|-----------------------|--------|---------|--------|---------|--------|
| Table 5: Percentages                    | Crashes               | Deaths | Crashes | Deaths | Crashes | Deaths |
| Total For Time Period                   | 100                   | 108    | 98      | 106    | 96      | 105    |
| Alcohol Suspected                       | 47.0 <mark>0</mark> % | 47.22% | 48.98%  | 51.89% | 35.42%  | 35.24% |
| Drugs Suspected                         | 34.00%                | 36.11% | 36.73%  | 36.79% | 18.75%  | 19.05% |
| Speed Suspected                         | 30.00%                | 29.63% | 32.65%  | 35.85% | 43.75%  | 43.81% |
| One Vehicle Crashes                     | 76.00%                | 74.07% | 77.55%  | 74.53% | 59.38%  | 57.14% |
| Seat Belts Not Used                     | 55.00%                | 56.48% | 51.02%  | 49.06% | 46.88%  | 45.71% |
| Seat Belts Used                         | 22.00%                | 21.30% | 20.41%  | 21.70% | 23.96%  | 27.62% |
| Seat Belts Unknown                      | 1.00%                 | 1.85%  | 3.06%   | 5.66%  | 2.08%   | 1.90%  |
| Motorcycle Involved                     | 13.00%                | 12.04% | 8.16%   | 7.55%  | 16.67%  | 15.24% |
| ATV Involved                            | 3.00%                 | 2.78%  | 6.12%   | 5.66%  | 3.13%   | 2.86%  |
| Helmets Used                            | 4.00%                 | 3.70%  | 4.08%   | 3.77%  | 6.25%   | 5.71%  |
| Bicycle Involved                        | 1.00%                 | 0.93%  | 2.04%   | 1.89%  | 1.04%   | 0.95%  |
| Pedestrian Involved                     | 6.00%                 | 5.56%  | 8.16%   | 7.55%  | 6.25%   | 5.71%  |
| Commercial Vehicle Involved             | 8.00%                 | 10.19% | 10.20%  | 12.26% | 11.46%  | 11.43% |
| Hazardous Materials Involved            | 0.00%                 | 0.00%  | 0.00%   | 0.00%  | 2.08%   | 1.90%  |
| Other than Dry Roads                    | 12.00%                | 11.11% | 17.35%  | 18.87% | 22.92%  | 22.86% |
| Occurred During Daylight Hrs            | 57.00%                | 60.19% | 54.08%  | 50.94% | 70.83%  | 71.43% |
| Out-of-State Veh. Involved              | 19.00%                | 23.15% | 13.27%  | 14.15% | 26.04%  | 28.57% |

Table 5: This information is the percent of the total for the time period. For example, from January 1st to July 31st there were 106 fatalities. Of these 106 fatalities, 44.34% had alcohol as a confirmed contributing factor.









# MONTANA HIGHWAY PATROL-Fatality Crash Information From January 1, 2017 to July 31, 2017

| Table 6:<br>Deaths | DIST | RICT 1  | · MISSO | ULA  | DIST               | DISTRICT 2 - GREAT FALLS |          |      |  |  |
|--------------------|------|---------|---------|------|--------------------|--------------------------|----------|------|--|--|
| Route              | 2015 | 2016    | 2017    | AVG. | 2015               | 2016                     | 2017     | AVG. |  |  |
| INTERSTATE         | 3    | 2       | 3       | 2.7  | 2                  | 4                        | 1        |      |  |  |
| PRIMARY            | 9    | 2       | 3       | 4.7  | 9                  | 2                        | 1        | 4.0  |  |  |
| RURAL              | 5    | 4       | 2       | 3.7  | 3                  | 1                        | 1        | 1.7  |  |  |
| SECONDARY          | 0    | 1       | 0       | 0.3  | 1                  | 1                        | 1        | 1.0  |  |  |
| URBAN              | 0    | 0       | 2       | 0.7  | 1                  | 1                        | 0        | 0.7  |  |  |
| TOTAL DEATHS       | 17   | 9       | 10      | 12.0 | 16                 | 9                        | 4        | 9.7  |  |  |
|                    | D:   | ISTRICT | 3 - BUT | ΓE   | DIS                | TRICT 4                  | - BILLIN | IGS  |  |  |
| INTERSTATE         | 2    | 3       | 9       | 4.7  | 3                  | 5                        | 3        | 3.7  |  |  |
| PRIMARY            | 8    | 1       | 6       | 5.0  | 9                  | 4                        | 4        | 5.7  |  |  |
| RURAL              | 0    | 4       | 1       | 1.7  | 3                  | 9                        | 3        | 5.0  |  |  |
| SECONDARY          | 0    | 1       | 2       | 1.0  | 4                  | 7                        | <b>7</b> | 4.3  |  |  |
| URBAN              | 2    | 0       | 1       | 1.0  | 1                  | 5                        | 0        | 2.0  |  |  |
| TOTAL DEATHS       | 12   | 9       | 19      | 13.3 | 20                 | 30                       | 12       | 20.7 |  |  |
|                    | DIS  | TRICT 5 | - GLEND | IVE  | DIS                | TRICT 6                  | - KALISP | PELL |  |  |
| INTERSTATE         | 2    | 4       | 3       | 3.0  | 0                  | 0                        | 0        | 0.0  |  |  |
| PRIMARY            | 3    | 9       | 9       | 7.0  | 4                  | 10                       | 9        | 7.7  |  |  |
| RURAL              | 5    | 4       | 2       | 3.7  | 134                | 6                        | 5        | 5.0  |  |  |
| SECONDARY          | 1    | 0       | 3       | 1.3  | 2                  | 3                        | 1        | 2.0  |  |  |
| URBAN              | 0    | 0       | 0       | 0.0  | 0                  | 0                        | 1        | 0.3  |  |  |
| TOTAL DEATHS       | 11   | 17      | 17      | 15.0 | 10                 | 19                       | 16       | 15.0 |  |  |
|                    | DIS  | TRICT 7 | - BOZEN | 1AN  | DISTRICT 8 - HAVRE |                          |          |      |  |  |
| INTERSTATE         | 1    | 2       | 4       | 2.3  | 0                  | 1                        | 0        | 0.3  |  |  |
| PRIMARY            | 1    | 4       | 4       | 3.0  | 3                  | 1                        | DIATA    | 2.7  |  |  |
| RURAL              | 2    | 2       | 5       | 3.0  | 5                  | 2                        | 7        | 4.7  |  |  |
| SECONDARY          | 2    | 0       | 2       | 1.3  | 6                  | V                        | 7/1      | 2.7  |  |  |
| URBAN              | 1    | 0       | 0       | 0.3  | 1                  | 0                        | 0        | 0.3  |  |  |
| TOTAL DEATHS       | 7    | 8       | 15      | 10.0 | 15                 | 5                        | 12       | 10.7 |  |  |
|                    |      | ALL     | DISTRIC | CTS  |                    |                          |          |      |  |  |
| INTERSTATE         |      | 13      | 21      | 23   | 19.0               |                          |          |      |  |  |
| PRIMARY            |      | 46      | 33      | 40   | 39.7               |                          |          |      |  |  |
| RURAL              |      | 27      | 32      | 26   | 28.3               |                          |          |      |  |  |
| SECONDARY          |      | 16      | 14      | 12   | 14.0               |                          |          |      |  |  |
| URBAN              |      | 6       | 6       | 4    | 5.3                |                          |          |      |  |  |
| TOTAL DEATHS       | 1    | .08     | 106     | 105  | 106.3              |                          |          |      |  |  |









# MONTANA HIGHWAY PATROL-Fatality Crash Information From January 1, 2017 to July 31, 2017

| Table 7:<br>Crashes | DIST | RICT 1 - | MISSO   | ULA  | DISTI | DISTRICT 2 - GREAT FALLS |          |            |  |  |
|---------------------|------|----------|---------|------|-------|--------------------------|----------|------------|--|--|
| Route               | 2015 | 2016     | 2017    | AVG. | 2015  | 2016                     | 2017     | AVG.       |  |  |
| INTERSTATE          | 3    | 2        | 3       | 2.7  | 2     | 2                        | 1        | 1.7        |  |  |
| PRIMARY             | 9    | 2        | 3       | 4.7  | 9     | 2                        | 1        | 4.0        |  |  |
| RURAL               | 5    | 4        | 2       | 3.7  | 3     | 1                        | 1        | 1.7        |  |  |
| SECONDARY           | 0    | 1        | 0       | 0.3  | 1     | 1                        | 1        | 1.0        |  |  |
| URBAN               | 0    | 0        | 2       | 0.7  | 1     | 1                        | 0        | 0.7        |  |  |
| TOTAL CRASHES       | 17   | 9        | 10      | 12.0 | 16    | 7                        | 4        | 9.0        |  |  |
|                     | Di   | ISTRICT  | 3 - BUT | ΓΕ   | DIS   | TRICT 4                  | - BILLIN | IGS        |  |  |
| INTERSTATE          | 2    | 3        | 6       | 3.7  | 3     | 4                        | 3        | 3.3        |  |  |
| PRIMARY             | 5    | 1        | 5       | 3.7  | 8     | 4                        | 3        | 5.0        |  |  |
| RURAL               | 0    | 4        | 1       | 1.7  | 2     | 9                        | 3        | 4.7        |  |  |
| SECONDARY           | 0    | 1        | 2       | 1.0  | 4     | 7                        | 2        | 4.3        |  |  |
| URBAN               | 2    | 0        | 1       | 1.0  | 1     | 5                        | 0        | 2.0        |  |  |
| TOTAL CRASHES       | 9    | 9        | 15      | 11.0 | 18    | 29                       | 11       | 19.3       |  |  |
|                     | DIS  | TRICT 5  | - GLEND | IVE  | DIS   | TRICT 6                  | - KALISF | PELL       |  |  |
| INTERSTATE          | 2    | 2        | 1       | 1.7  | 0     | 0                        | 0        | 0.0        |  |  |
| PRIMARY             | 3    | 8        | 9       | 6.7  | 14    | 10                       | 9        | 7.7        |  |  |
| RURAL               | 5    | 4        | 2       | 3.7  | 134   | 4                        | 5        | 4.3        |  |  |
| SECONDARY           | 1    | 0        | 3       | 1.3  | 2     | 3                        | 1        | 2.0        |  |  |
| URBAN               | 0    | 0        | 0       | 0.0  | 0     | 0                        | _ 1      | 0.3        |  |  |
| TOTAL CRASHES       | 11   | 14       | 15      | 13.3 | 10    | 17                       | 16       | 14.3       |  |  |
|                     | DIS  | TRICT 7  | - BOZEN | 1AN  | D     | STRICT                   | 8 - HAVF | RE         |  |  |
| INTERSTATE          | 1    | 2        | 4       | 2.3  | 0     | 1                        | 0        | 0.3        |  |  |
| PRIMARY             | 1    | 4        | 4       | 3.0  | 3     | 1                        | PLATA    | 2.3        |  |  |
| RURAL               | 2    | 2        | 5       | 3.0  | 4     | 2                        | 6        | 4.0        |  |  |
| SECONDARY           | 2    | 0        | 2       | 1.3  | 4     | V.I                      | 7/1      | 2.0        |  |  |
| URBAN               | 1    | 0        | 0       | 0.3  | 1     | 0                        | 0        | 0.3        |  |  |
| TOTAL CRASHES       | 7    | 8        | 15      | 10.0 | 12    | 5                        | 10       | 9.0        |  |  |
|                     |      | ALL      | DISTRIC | TS   | 1     |                          |          |            |  |  |
| INTERSTATE          |      | 13       | 16      | 18   | 15.7  |                          |          |            |  |  |
| PRIMARY             |      | 42       | 32      | 37   | 37.0  |                          |          |            |  |  |
| RURAL               |      | 25       | 30      | 25   | 26.7  |                          |          | S. See See |  |  |
| SECONDARY           |      | 14       | 14      | 12   | 13.3  |                          |          |            |  |  |
| URBAN               |      | 6        | 6       | 4    | 5.3   |                          |          |            |  |  |
| TOTAL CRASHES       | 1    | 00       | 98      | 96   | 98.0  |                          |          |            |  |  |







